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Applicant: Hironori KIKKAWA

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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
<i>Y.S.</i>	4,723,838	2/9/1988	<u>Aoki, et al.</u>			
<i>Y.S.</i>	4,789,223	12/6/1988	<u>Kasahara, et al.</u>			
<i>Y.S.</i>	5,767,936	6/16/1998	<u>Sugimura</u>			

FOREIGN PATENT DOCUMENTS

Document	Date	Country	Class	Sub-class	Translation Yes/No
<i>Y.S.</i> 9-80415 /	3/28/97	Japan			English abstract
<i>Y.S.</i> 8-248387	9/27/96	Japan			English abstract
<i>Y.S.</i> 9-15650	1/17/97	Japan			English abstract
<i>Y.S.</i> 7-239480 /	9/12/95	Japan			
<i>Y.S.</i> 4-104227 /	4/6/92	Japan			
<i>Y.S.</i> 9-105953	4/22/97	Japan			
<i>Y.S.</i> 6-18868	1/28/94	Japan			
<i>Y.S.</i> H10-206867 /	8/7/98	Japan			No
<i>Y.S.</i> H09-120061 /	5/6/97	Japan			No
<i>Y.S.</i> H09-269504 /	10/14/97	Japan			No
<i>Y.S.</i> H07-239480	9/12/95	Japan			No
<i>Y.S.</i> 97-034188 /	9/18/97	Japan			No
<i>Y.S.</i> H09-080415	3/28/97	Japan			No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

M. Ohta, et al., "Euro Display '96, 5.1: Electric Field Analysis in TFT-LCDs with In-Plane Switching Mode of Nematic LCs", Electron Tube & Devices Division, Hitachi, Ltd., Chiba, Japan, Hitachi Research Laboratory, Hitachi, Ltd., Ibaraki, Japan, pp. 49-52.

EXAMINER:

Sharon Remy

DATE CONSIDERED:

05/31/2002

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.